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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Xiang Liu  
Yikai Su  
Xing Wei

Case: 27-5-18

Serial No.: 10/790434

Filing Date: February 27, 2004

Examiner: Group Art Unit: 2633

Title: Optical Communication Method And Apparatus

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

SIR:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97(b)**


In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

Copies of the listed documents are enclosed together with the search report that listed these documents.

**NO FEE IS REQUIRED**

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Lucent Technologies Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

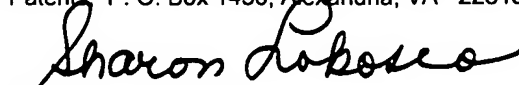
  
Eugene J. Rosenthal, Attorney  
Reg. No. 36658  
732-949-1857

Date: 10/10/05  
Docket Administrator (Room 3J-219)  
Lucent Technologies Inc.  
101 Crawfords Corner Road  
Holmdel, NJ 07733-3030

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SHARON LOBOSCO



<b>INFORMATION DISCLOSURE STATEMENT</b>	Case Name.	X. Liu 27-5-18
	Serial No.	10/790434
	Applicant:	X. Liu et al.
	Filing Date:	February 27, 2004
	Group:	2633

**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Subclass	Translation
AA	EP 0 373 945 A	6/20/1990	EPO	H04B	10/17	Yes
AB	W0 00/41346 A	7/13/2000	PCT	H04B	10/17	Yes

**OTHER (including Author, Title, Date, Pertinent Pages, etc.)**

AC	Wei et al., "10-GB/S RZ-DPSK Transmitter Using A Saturated SOA As A Power Booster And Limiting Amplifier", <i>IEEE Photonics Technology Letters</i> , Vol. 16, No. 6, June 2004, pp 1582-1584
AD	Zirngibl et al., "Digitally Tunable Channel Dropping Filter/Equalizer Based On Waveguide Grating Router and Optical Amplifier Integration" <i>IEEE Photonics Technology Letters</i> , Vol. 6, No. 4, April 1, 1994, pp 513-515
AE	Chi et al., "Optical Label Swapping And Packet Transmission Based on ASK/DPSK Orthogonal Modulation Formate In IP-Over WDM Networks", <i>Optical Fiber Communication Conference (OFC)</i> , Vol. 2, Friday morning, Postconference Digest, Atlanta, GA, March 23-28, 2003, pp 792-794

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<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant